

Abstract of the Disclosure

Disclosed is system for controlling a dynamic hydraulic component, such as a hydraulic actuator or motor. The system allows for either zero, restricted or full fluid flow to the hydraulic component. This enables either no movement, slow, precise movements, or rapid, major movements of the component. The functionality of the system is accomplished using a multi-pilot system acting on a spool valve that has a pilot piston and at least one stop piston. The stop piston(s) can move to limit the movement of the pilot piston.